

Amendments to the Specification

Replace Paragraph 7 with the following amended paragraph:

A single-component, yellow-emitting electroluminescent phosphor has been discovered by the inventor. The phosphor of this invention produces a yellow emission having an x color coordinate from 0.420 ~~and to~~ 0.500 and y color coordinate from 0.420 ~~and to~~ 0.460 when stimulated by an electric field. More preferably, the phosphor produces an emission having an x color coordinate of between 0.450 and 0.500 and a y color coordinate from 0.440 to 0.460. The composition of the phosphor may be represented by the formula ZnS:Cu,Cl,Mn and may additionally contain Au and/or Sb.

Replace Paragraph 9 with the following amended paragraph:

In yet another aspect of the invention, there is provided a thick-film electroluminescent lamp containing the single-component, yellow-emitting electroluminescent phosphor of this invention. The lamp exhibits an x color coordinate from 0.420 ~~and to~~ 0.500 and y color coordinate from 0.420 ~~and to~~ 0.460 and an initial brightness of at least about 6 foot-Lamberts (ft-L), and more preferably at least about 8 ft-L, when operated at 100V and 400 Hz in a 50% relative humidity (R.H.) and 70°F environment. In one embodiment, the EL lamp exhibits a half-life of at least about 1000 hours when operated under those same conditions. More preferably, the lamp exhibits a half-life at least about 1500 hours under those conditions.